

Please type a plus sign (+) inside this box ? ☐

PTO/SB/08A (10-96)
Approved for use through 10/31/99, OMB 0651-0031
Patent and Trademark Office: U.S. Department of Commerce
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

-Substitute for form 1449A-PTO INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (use as many sheets as necessary)				Complete If Known		
						Application Number
				Filing Date	November 15, 2001	
				First Named Inventor	P. Bonutti	
				Group Art Unit	3731	
Examiner Name	M. Hoffman					
Sheet	1	of	4	Attorney Docket Number	780-A02-014-8	
U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. Patent Document Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		3,108,357		Liebig	10/29/1963	
		3,846,846		Fischer	11/12/1974	
		3,874,264		Polos	04/01/1975	
		3,875,595		Froning	04/08/1975	
		4,013,071		Rosenberg	03/22/1977	
		4,092,113		Hardy	05/30/1978	
		4,122,605		Hirabayashi et al	10/31/1978	
		4,186,448		Brekke	02/05/1980	
		4,259,072		Hirabayashi et al.	03/31/1981	
		4,352,883		Lim	10/05/1982	
		4,391,909		Lim	07/05/1983	
		4,430,760		Smestad	02/04/1984	
		4,484,570		Sutter et al.	11/27/1984	
		4,501,264		Rockey	02/26/1985	
		4,570,271		Sump	02/18/1986	
		4,611,581		Steffee	09/16/1986	
		4,623,553		Ries et al.	11/18/1986	
		4,657,548		Nichols	04/14/1987	
		4,662,887		Tuner	05/05/1987	
		4,726,373		Greengrass	02/23/1988	
Examiner				Date Considered		

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.

Please type a plus sign (+) inside this box ? ☐

PTO/SB/08A (10-96)
Approved for use through 10/31/99, OMB 0651-0031
Patent and Trademark Office: U.S. Department of Commerce
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (use as many sheets as necessary)				Application Number	
				10/003,996	
				Filing Date	
				November 15, 2001	
				First Named Inventor	
		P. Bonutti			
Group Art Unit		3731			
Examiner Name		M. Hoffman			
Attorney Docket Number		780-A02-014-8			
Sheet	2	of	4		
U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	U.S. Patent Document Number Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		4,743,259	Bolander	05/10/1988	
		4,755,184	Silverberg	07/05/1988	
		4,801,299	Brendel	01/31/1989	
		4,842,517	Kawahara et al	06/27/1989	
		4,904,259	Itay	02/27/1990	
		4,969,904	Koch et al	11/13/1990	
		4,976,682	Lane et al.	12/11/1990	
		4,976,684	Broadnax	12/11/1990	
		4,978,355	Frey et al	12/18/1990	
		5,009,664	Sievers	04/23/1991	
		5,030,201	Palcstrant	07/09/1991	
		5,055,198	Shettigar	10/08/1991	
		5,062,845	Kuslich	11/05/1991	
		5,073,114	Detsch	12/17/1991	
		5,087,260	Fixel	02/11/1992	
		5,100,424	Jang	03/31/1992	
		5,112,352	Sires	05/12/1992	
		5,135,488	Foote et al	08/04/1992	
		5,152,744	Krause	12/13/1992	
		5,162,430	Rhee et al	11/10/1992	
Examiner				Date Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burdien Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.

Please type a plus sign (+) inside this box ? ☐

PTO/SB/08A (10-96)
Approved for use through 10/31/99, OMB 0651-0031
Patent and Trademark Office: U.S. Department of Commerce
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (use as many sheets as necessary)				Complete If Known			
				Application Number		10/003,996	
				Filing Date		November 15, 2001	
				First Named Inventor		P. Bonutti	
				Group Art Unit		3731	
				Examiner Name		M. Hoffman	
				Attorney Docket Number		780-A02-014-8	
Sheet	4	of	4				

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. Patent Document Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
			JP 1029266	Shigeharu et al.	01/31/1989		
			SU 1,275,136	Alekseenko et al.	12/07/1986		

OTHER REFERENCES - NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					T ⁶
		JOHN A. ROBERTSON et al., Washington University Law Quarterly, Vol. 66, Number 3, 1988					
Examiner				Date Considered			

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIP Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231.